



# MATERIAL SAFETY DATA SHEET

(According to 2001/58/EC)

Product : RETROLISA 3.0

## 1 INFORMATION OF THE SUBSTANCE/PREPARATION AND COMPANY

1.1. Product name RETROLISA 3.0  
 Catalogue No. : 40513024  
 40513096  
 40513192  
 40513480

### Kit components

Microwell strips  
 Microwell holder  
 Fitment  
 Pack insert  
 Protocol sheet  
 Plate sealer  
 Sample Diluent  
 Negative Control  
 Positive Control  
 Conjugate  
 Conjugate Diluent  
 Substrate  
 Wash buffer  
 Stop Solution

1.2. Intended use In Vitro Diagnostic Use.

1.3. Company Qualpro Diagnostics  
 Plot No. 88/89, Phase II C,  
 Verna Industrial Estate,  
 Verna, Goa 403 722  
 INDIA  
 Telephone : +91-832-6682000  
 Fax : +91-832-2783139  
 E-mail : [qualpro@sancharnet.in](mailto:qualpro@sancharnet.in)

1.4. In emergencies Call your local emergency center

## 2 COMPONENTS AND HAZARDOUS INGREDIENTS

Kit Component	HAZARDOUS INGREDIENT	CLASSIFICATION SUBSTANCE	EINECS NR.
Microwell strips	material from animal origin		
Conjugate	material from animal origin		



Corporate Office: Gitanjali, Tulip block, Dr Antonio Do Rego Bagh, Alto Santacruz, Bambolim Complex Post Office, Goa - 403 202, INDIA  
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## 3 HAZARDS IDENTIFICATION

According to 1999/45/EG, the preparation is classified as dangerous.

### CLASSIFICATION PREPARATION

R22

### RISKS

Harmful if swallowed  
Animal material is potentially infectious

## 4 FIRST AID MEASURES

- Eye contact:* - Rinse immediately with water  
- Do not apply neutralizing agents  
- Consult a doctor/medical service
- Skin contact:* - Rinse with water  
- Consult a doctor/medical service if irritation persists
- After inhalation:* - Remove the victim into fresh air  
- Unconscious: maintain adequate airway and respiration  
- Consult a doctor/medical service if breathing problems develop
- After ingestion:* - Never give water to an unconscious person  
- Consult a doctor/medical service if you feel unwell

## 5 FIRE FIGHTING MEASURES

- Suitable extinguishing media:* - All non combustible extinguishing media allowed  
- For surrounding fires: all extinguishing media allowed
- Unsuitable extinguishing media:* - No data available
- Special exposure hazards:* - On heating/burning: formation of small quantities of nitrous vapors, carbon monoxide, carbon dioxide
- Instructions:* - Take account of toxic firefighting water  
- Use firefighting water moderately and contain it
- Special protective equipment for firefighters:* - Heat/fire exposure: compressed air/oxygen apparatus  
- Heat/fire exposure: gas-tight suit

## 6 ACCIDENTAL RELEASE MEASURES

*Personal protection:* see 8



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## Environmental precautions:

- Prevent soil and water pollution
- Substance must not be discharged into the sewer
- Contain leaking substance, pump over in suitable containers
- Plug the leak, cut off the supply
- Dam up the liquid spill

## Clean-up:

- Take up liquid spill into absorbent material
- Scoop absorbed substance into closing containers
- Carefully collect the spill/leftovers
- Clean contaminated surfaces with an excess of water
- Wash clothing and equipment after handling

## 7 HANDLING AND STORAGE

### Handling:

- Observe normal hygiene standards
- Do not discharge the waste into the drain
- Remove and clean contaminated clothing

### Storage:

- Provide for a tub to collect spills
- Meet the legal requirements
- Keep away from: heat sources, acids
- Storage temperature: see component label

### Specific purposes:

- NA

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control of Exposure

#### 8.1.1 Exposure to persons

*Respiratory Protection* - Insufficient ventilation: wear respiratory protection

*Hand Protection* - Gloves

*Eye Protection* - Face shields

*Skin Protection* - Protective Clothing



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## 9 STABILITY AND REACTIVITY

*Stability:* The component is stable until expiry date if stored in specified conditions (see label)

*Reactivity/Hazardous decomposition products:* No hazardous decomposition products are formed in high quantities

## 10 WASTE DISPOSAL CONSIDERATIONS

*Provisions relating to waste:* Hazardous waste (91/689/EEC).

*Packaging/container:* Waste material code packaging (91/689/EEC, Council Decision 2001/118/EC, O.J. L47 of 16/2/2001): 15 01 10 (packaging containing residues of or contaminated by dangerous substances)

*Disposal methods:*

- The component is potentially infectious. It should be disposed of following established safety procedures and local regulations.
- The component must be considered as hazardous waste. It should be disposed of following local regulations.

## 11 TRANSPORT INFORMATION

No restrictions.

## 12 OTHER INFORMATION

This product is designed for use by professionals.

All animal products and derivatives have been collected from healthy animals. Bovine components, if present, originate from countries where BSE has not been reported.

Risk phrases referred to in paragraph 2 & 3:

R22: Harmful if swallowed

R28: Very toxic if swallowed

R32: Contact with acids liberates very toxic gas

R50: Very toxic to aquatic organisms

R53: May cause long-term adverse effects in the aquatic environment



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The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

It remains the user's own responsibility to make sure that the information is appropriate and complete for his specific use of this product. The user is also responsible for observing any laws and applicable guidelines.

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